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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: SLIM SALAH SOUISSI, *et al.*

Serial No.: 09/929,252

Filed: August 13, 2001

For: METHOD AND APPARATUS FOR  
A FREQUENCY AGILE VARIABLE  
BANDWIDTH TRANSCEIVER

Art Unit: 2681

Examiner: Not Yet Assigned

Attorney Docket: 05118-38 (6507/54314)

**CERTIFICATE OF  
MAILING/TRANSMISSION  
(37 C.F.R. § 1.8A)**

I hereby certify that this correspondence is, on the date shown below, being:  
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( ) transmitted by facsimile to the Patent and Trademark Office.

November 29, 2001

  
Sharon Jones

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. §1.56 AND §§1.97-1.98**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

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The citations listed on the enclosed PTO-1449 Form are submitted under 37 C.F.R. §§1.97 and 1.98, and in compliance with the duty of disclosure as defined in 37 C.F.R. §1.56. The Examiner is requested to make these citations officially of record in the application. The items of information contained in the Information Disclosure Statement are being submitted before receipt of the first Office Action on the merits for the above-identified application. Accordingly, pursuant to 37 C.F.R. §1.97, no fee or certification is required.

This Information Disclosure Statement Under 37 C.F.R. §1.56 is not to be construed as a representation that any of the listed citations establishes, by itself or in combination with other information, a *prima facie* case of unpatentability of any claim in the above-identified application. Additionally, this Information Disclosure Statement is not to be construed as a representation that a further search of the art has been made by Applicant, or that

USSN 09/920,252

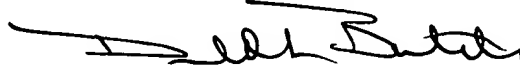
INFORMATION DISCLOSURE STATEMENT

Page 2

additional information relevant to the examination of this application does not exist unbeknownst to Applicant.

Except for the issue fee, which will be separately authorized, the Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 13-0201. A copy of this paper is enclosed.

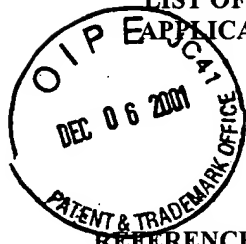
Respectfully submitted,



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November 28, 2001  
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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
05118-38 (6507/54314)SERIAL NO.  
09/929,252LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT(S)' INFORMATION DISCLOSURE  
STATEMENTAPPLICANT  
Slim Salah Souissi, *et al.*FILING DATE  
08/13/01GROUP ART UNIT  
2681

(Use several sheets if necessary)

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAM'R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	Subclass	Filing Date If Appropriate
	A1	5,095,533	03/10/92	Loper et al.			
	A2	5,095,536	03/10/92	Loper			
	A3	5,179,730	01/12/93	Loper			
	A4	5,926,513	07/20/99	Suominen et al.			
	A5	5,937,341	08/10/99	Suominen			

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## FOREIGN PATENT DOCUMENTS

EXAM'R INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	Subclass	TRANSLATN	
							yes	no
	B1							

## OTHER ART (Include Author, Title, Date, Pertinent Pages, Etc.)

	C1	Marvin Frerking, Digital Signal Processing in Communication Systems, 1994, 176-179, 248
	C2	J. Miguel Rocha-Pérez and José Silva-Martínez, SC Implementation of FIR Filters for Digital Communication Systems, January 1999, 179-180, 182
	C3	David H. Sben, Chien-Meen Hwang, Bruce B. Lusignan, and Bruce A. Wookey, A 900-Mhz Front-End with Integrated Discrete-Time Filtering, December 1996, 1944-1955

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance *and* not considered. Include copy of this form with next communication to Applicant(s).